

BASIC COAL CHARACTERISTICS OF THE FEDERATED PEOPLE'S REPUBLIC OF YUGOSLAVIA

THE MINE AND THE KIND OF COAL

DRIED COAL

THE MINE AND THE KIND OF COAL	HUMIDITY	ASHES	TOTAL SULPHUR	VOLATILE MATERIAL	COMBUSTION		WORKING SITUATION		HEATING VALUE	MELTING TEMPERATURE OF THE ASHES
	Percent	Percent	Percent	Percent	kcal/kg	(lower heat)	percent	kcal/kg		
HARD COAL										
15 Vrška Oka trench coal	4.20	21.07	1.87	14.01	5991		8.6	5939	1280	C
20 Dobra Sreca (Lucky Strike)	1.17	28.54	7.37	26.38	5409		8.9	52.32	910	
30 Rtanj	1.95	34.52	6.20	15.41	5119		3.6	4930	1150	
40 Srpski Balkan (Serb Balkan)	3.50	20.21	2.01	14.14	6101		5.8	5715	1190	
50 Trešibaba-Podvis trench coal	4.60	24.11	6.24	29.21	5460		5.5	5111	1080	
60 Raza trench coal	0.80	13.10	9.45	36.20	6820		2.9	6600	1260	

BROWN COAL

70 Ravna Reka trench coal	14.9	21.5	0.7	32.5	4210		7.9	3830	1240	
80 Resava	14.5	23.5	0.9	32.8	3700		9.0	3315	1220	
90 Senjski rudnik (Senj Mine)	13.0	22.4	1.4	32.4	4100		5.2	3860	1250	
100 Aleksinac mine	14.5	24.6	4.4	29.6	4340		8.2	3950	-	
110 Bogovina mine	15.1	13.3	3.4	32.1	4740		8.8	4280	1010	
120 Zenica mine	15.2	21.5	4.2	31.4	4135		9.9	3660	995	
130 Kakanj mine	5.9	30.2	2.1	27.1	4530		5.4	4255	1160	
140 Breza mine	14.0	33.6	2.3	25.2	3330		7.5	30.15	-	
150 Banovici mine	15.6	24.4	1.7	27.8	3820		11.7	3300	1160	
160 Vrdnik mine	14.7	31.4	0.5	25.1	3500		6.0	3225	1160	
170 Mostar mine	13.4	20.9	3.6	30.9	4000		6.9	3680	1080	
180 Slivnic mine	10.4	20.8	5.7	34.3	4060		6.2	4580	1320	
190 Golubovac small lumps	8.5	25.9	4.0	-	4490		8.5	4060	-	
200 Budinscina small lumps	8.9	25.9	3.7	36.9	4465		9.3	3995	-	
210 Trbovlje small lumps	15.0	16.2	3.6	45.0	4336		12.9	3698	1160	
220 Hrestnik trench coal	15.2	25.4	1.7	29.6	3830		16.9	3080	-	
230 Zagorje trench coal	15.4	18.6	1.7	31.6	4240		7.8	3950	1150	
240 Rajhenburg trench coal	14.3	14.2	2.3	43.6	4700		15.3	3800	-	
2500 Kocevje trench coal	15.4	15.3	3.3	37.2	4250		21.5	3210	1270	

LIGNITE

260 Kolubara trench coal	15.6	13.6	0.7	42.1	4240		44.2	2102	1135	
270 Kostolac trench coal	16.9	23.8	1.7	35.4	3045		31.2	1985	1120	
280 Kosovo trench coal	17.2	18.5	1.1	35.5	3620		38.9	1975	1010	
290 Kreka trench coal	15.4	23.9	0.7	33.7	3773		25.6	2655	1240	
300 Bukinje trench coal	15.8	28.7	0.6	31.1	3180		24.0	2275	1150	
310 Ivanec trench coal	14.8	30.3	0.6	-	3286		28.0	2366	1100	
320 Ladanje Donje trench coal	15.7	22.4	-	-	3643		28.8	2420	-	
330 Konjscina trench coal	18.2	21.8	1.0	37.6	3660		29.0	24.26	-	
340 Velenje trench mine	16.5	16.7	2.4	38.0	3770		36.0	2205	1190	

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